

What is claimed is:

1. A photosensitive transfer material comprising a temporary support, a thermoplastic resin layer, an intermediate layer, and a photosensitive recording layer,

wherein the thermoplastic resin layer, the intermediate layer and the photosensitive recording layer are provided in this order on the temporary support and the thermoplastic resin layer includes a thermoplastic resin and a polyester resin, the polyester resin being contained in the thermoplastic resin layer in an amount of at least 20% by weight and no more than 90% by weight based on a total solid content of the thermoplastic resin layer.

2. The photosensitive transfer material of claim 1, wherein the polyester resin is a polymer compound having an ester bond in a molecule and obtained by condensation polymerization of a dicarboxylic acid or a derivative thereof and a polyvalent alcohol.

3. The photosensitive transfer material of claim 1, wherein the polyester resin is soluble in an organic solvent.

4. The photosensitive transfer material of claim 3, wherein the polyester resin is crystalline.

5. The photosensitive transfer material of claim 2, wherein

the polyvalent alcohol is one selected from the group consisting of ethylene glycol, propylene glycol and glycerin.

6. The photosensitive transfer material of claim 1, wherein a number average molecular weight of the polyester resin is at least 800 and no more than 50000.

7. The photosensitive transfer material of claim 1, wherein the thermoplastic resin includes a resin that retains film strength and a resin that imparts a melting property when heated.

8. The photosensitive transfer material of claim 7, wherein the resin that retains film strength is a copolymer of methacrylic acid, 2-ethylhexylacrylate, benzylmethacrylate and methylmethacrylate.

9. The photosensitive transfer material of claim 7, wherein the resin that imparts a melting property when heated is a copolymer of styrene and (meth)acrylic acid.

10. The photosensitive transfer material of claim 1, wherein the thermoplastic resin layer further contains a binder in an amount of 10% to 80% by weight based on a total solid content of the thermoplastic resin layer.

11. The photosensitive transfer material of claim 1, wherein the thermoplastic resin layer has a thickness of at least about 6 μm and no more than about 100 μm .

12. The photosensitive transfer material of claim 1, wherein the intermediate layer is made of a material that can be dispersed or dissolved in water or an alkaline aqueous solution.

13. The photosensitive transfer material of claim 1, wherein the intermediate layer has a thickness of at least about 0.1 μm and no more than about 5 μm .

14. The photosensitive transfer material of claim 1, wherein the photosensitive resin layer is thermoplastic and becomes soft or adhesive at a temperature of no more than 150°C.

15. The photosensitive transfer material of claim 1, further comprising a cover sheet provided on the photosensitive resin layer.